

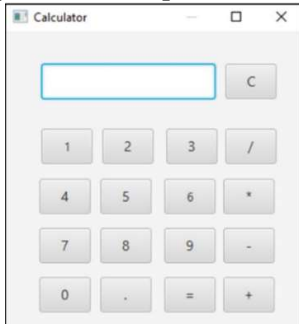
# Muthoot Institute of Technology and Science (MITS)

## Department of Computer Applications

### II Semester MCA

#### 20MCA132 OBJECT ORIENTED PROGRAMMING LAB

##### Schedule of Lab Work

Sl.No	Program Name	Scheduled Date
<b>22</b>	<b>Event Handling [CO 5]- Set 22- Write these programs in Observation Book</b>	
22.1	Program to draw Circle, Rectangle, Line in Applet	
22.2	Draw the concentric circles with different colors.	
22.3	Draw a comic face using different color.	
22.4	Demonstrate action event handling, by using an interface having two text boxes and to swap values. Hint:- Create two text boxes for entering two numbers and create a Button named "Swap". When we click on the button Swap the values of the text boxes should be interchange	
<b>23</b>	<b>Event Handling -Fair record Questions- [CO 5]- Set 23- Prepare the fair record</b>	
23.1	Create the Applet with the following shapes. i) cone ii) cylinder iii) square inside the oval iv) circle inside rounded square	
23.2	Program to find maximum of three numbers using AWT.	
23.3	Find the percentage of marks obtained by a student in 5 subjects. Display a happy face if he secures above 50% or a sad face if otherwise.	
23.4	Using 2D graphics commands in an Applet, construct a house. On mouse click event, change the color of the door from blue to red.	
23.5	Implement a simple calculator using AWT components. 	
23.6	Develop a program that has a Choice component which contains the names of shapes such as rectangle, triangle, square and circle. Draw the corresponding shapes for given parameters as per user's choice.	
23.7	Develop a program to handle all mouse events and window events	
23.8	Develop a program to handle Key events.	
<b>24</b>	<b>Fair record Questions- [CO 5]- Set 24- Prepare the fair record</b>	
24.1	Client server communication using Socket – TCP/IP	